

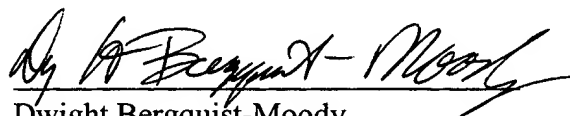
CERTIFICATE OF MAILING
BY EXPRESS MAIL

Express Mail No.: EL472157542US

Date of Deposit: February 16, 2000



I hereby certify that the patent application attached hereto entitled A METHOD OF SELECTING TARGETS AND GENERATING FEEDBACK IN OBJECT TRACKING SYSTEMS, Borden et al., inventors, is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and is addressed to, Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.


Dwight Bergquist-Moody

8-00

A

02/16/00

09505449 "021600

UTILITY PATENT APPLICATION TRANSMITTAL <small>(Only for new non-provisional applications under 37CFR§1.53(b))</small>		Attorney Docket No.	KLR:7146.045
		First Inventor or Application Identifier	Borden et al.
Title	METHOD OF SELECTING TARGETS AND GENERATING FEEDBACK IN OBJECT TRACKING SYSTEMS		
Express Mail Label No.	EL472157542US		

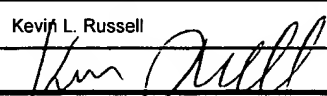
APPLICATION ELEMENTS <small>See MPEP chapter 600 concerning utility patent application contents.</small>	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, D.C. 20231
---	--

1. <input checked="" type="checkbox"/> *Fee Transmittal Form (e.g. PTO/SB/17) <small>(Submit an original and a duplicate for fee processing)</small>	5. <input type="checkbox"/> Microfiche Computer Program (Appendix)
2. <input checked="" type="checkbox"/> Specification <small>(preferred arrangement set forth below)</small> - Descriptive Title of the Invention - Cross References to Related Applications - Statement Regarding Federally Sponsored Research - Reference to Microfiche Appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure <div>Total pages 16</div>	6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer readable copy b. <input type="checkbox"/> Paper copy (identical to computer copy) c. <input type="checkbox"/> Statement verifying identity of above copies
3. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) <div>[Total Pages 3]</div>	ACCOMPANYING APPLICATION PARTS 7. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s)) 8. <input checked="" type="checkbox"/> 37 CFR §3.73(b) Statement <input checked="" type="checkbox"/> Power of Attorney when there is an assignee 9. <input type="checkbox"/> English translation document (if applicable) 10. <input type="checkbox"/> Information Disclosure Statement (IDS) /PTO 1449 <input type="checkbox"/> Copies of IDS Citations 11. <input type="checkbox"/> Preliminary Amendment 12. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (should be specifically itemized) 13. <input type="checkbox"/> *Small Entity Statements (PTO/sb/09-12) <input type="checkbox"/> Statement filed in prior application. Status still proper and desired. 14. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed) 15. <input checked="" type="checkbox"/> Other: 1.) Check in the amount of \$1384 2.) Associate Power of Attorney
4. Oath or Declaration <div>[Total Pages 3]</div> a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR §1.63(d)) (for continuation/divisional with Box 16 completed) i. <input type="checkbox"/> Deletion of Inventor(s) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR §§1.53(d)(2) and 1.33(b)	
<small>* Note for Items 1 & 13: In order to be entitled to pay small entity fees, a small entity statement is required (37 CFR §1.27), except if one filed in a prior application is relied upon (37 CFR §1.28)</small>	

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: ____/_____
Prior application information: Examiner _____ Group No./Art Unit _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS					
<input type="checkbox"/> Customer Number or Bar Code Label		(Insert customer number or attach bar code label here)		or <input checked="" type="checkbox"/> Correspondence address below	
Name	Kevin L. Russell				
Address	601 SW Second Avenue, Suite 1600				
City	Portland	State	OR	Zip Code	97204
Country	US	Telephone	(503) 227-5631	FAX	(503) 228-4373
Name (print type)	Kevin L. Russell		Registration No. (Attorney/Agent)	38,292	
Signature			Date	February 16, 2000	

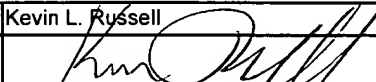
09/505449
02/16/00

FEE TRANSMITTAL for FY 2000

*Patent fees are subject to annual revision.
Small Entity payments must be supported by a small entity statement,
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.
See 37 C.F.R. §§ 1.27 and 1.28.*

FEE TRANSMITTAL for FY 2000 <i>Patent fees are subject to annual revision. Small Entity payments <u>must</u> be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 and 1.28.</i>		<i>Complete If Known</i>	
		Application Number	
		Filing Date	
		First Named Inventor	Borden et al.
		Examiner Name	
		Group/ Art Unit	
TOTAL AMOUNT OF PAYMENT		\$1,384	Attorney Docket No. KLR:7146.045

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)																																																																																																																													
1. <input type="checkbox"/> The Commissioner is hereby authorized to charge the indicated fees and credit any over payments to: Deposit Account Number <u>03-1550</u> Deposit Account Name <u>Chernoff Vilhauer McClung & Stenzel</u> <input checked="" type="checkbox"/> Charge any additional fee required under 37 CFR 1.16 & 1.17		3. ADDITIONAL FEES <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="text-align: left;">Large Entity</th> <th style="text-align: left;">Small Entity</th> <th></th> <th></th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code (\$)</th> <th>Fee Description</th> </tr> <tr> <td>105</td> <td>130</td> <td>205</td> <td>65 Surcharge - late filing fee or oath</td> </tr> <tr> <td>127</td> <td>50</td> <td>227</td> <td>25 Surcharge-late provisional filing fee or cover sheet</td> </tr> <tr> <td>129</td> <td>130</td> <td>139</td> <td>130 Non-English specification</td> </tr> <tr> <td>147</td> <td>2,520</td> <td>147</td> <td>2,520 For filing a request for reexamination</td> </tr> <tr> <td>112</td> <td>920*</td> <td>112</td> <td>920* Requesting publication of SIR prior to Examiner action</td> </tr> <tr> <td>113</td> <td>1840*</td> <td>113</td> <td>1840* Requesting publication of SIR after Examiner action</td> </tr> <tr> <td>115</td> <td>110</td> <td>215</td> <td>55 Extension for reply within first month</td> </tr> <tr> <td>116</td> <td>380</td> <td>216</td> <td>190 Extension for reply within second month</td> </tr> <tr> <td>117</td> <td>870</td> <td>217</td> <td>435 Extension for reply within third month</td> </tr> <tr> <td>118</td> <td>1,360</td> <td>218</td> <td>680 Extension for reply within fourth month</td> </tr> <tr> <td>128</td> <td>1,850</td> <td>228</td> <td>925 Extension for reply within fifth month</td> </tr> <tr> <td>119</td> <td>300</td> <td>219</td> <td>150 Notice of Appeal</td> </tr> <tr> <td>120</td> <td>300</td> <td>220</td> <td>150 Filing a brief in support of an appeal</td> </tr> <tr> <td>121</td> <td>260</td> <td>221</td> <td>130 Request for oral hearing</td> </tr> <tr> <td>138</td> <td>1,510</td> <td>138</td> <td>1,510 Petition to institute a public use proceeding</td> </tr> <tr> <td>140</td> <td>110</td> <td>240</td> <td>55 Petition to revive - unavoidable</td> </tr> <tr> <td>141</td> <td>1,210</td> <td>241</td> <td>605 Petition to revive - unintentional</td> </tr> <tr> <td>142</td> <td>1,210</td> <td>242</td> <td>605 Utility issue fee (or reissue)</td> </tr> <tr> <td>143</td> <td>430</td> <td>243</td> <td>215 Design issue fee</td> </tr> <tr> <td>144</td> <td>580</td> <td>244</td> <td>290 Plant issue fee</td> </tr> <tr> <td>122</td> <td>130</td> <td>122</td> <td>130 Petitions to the Commissioner</td> </tr> <tr> <td>123</td> <td>50</td> <td>123</td> <td>50 Petitions related to provisional applications</td> </tr> <tr> <td>126</td> <td>240</td> <td>126</td> <td>240 Submission of Information Disclosure Statement</td> </tr> <tr> <td>561</td> <td>40</td> <td>581</td> <td>40 Recording each patent assignment per property (times number of properties)</td> </tr> <tr> <td>146</td> <td>690</td> <td>246</td> <td>345 Filing a submission after final rejection (37 C.F.R. 1.129(a))</td> </tr> <tr> <td>149</td> <td>690</td> <td>249</td> <td>345 For each additional invention to be examined (37 C.F.R. 1.129(b))</td> </tr> <tr> <td colspan="2">Other (specify)</td> <td colspan="2"></td> </tr> <tr> <td colspan="2">Other (specify)</td> <td colspan="2"></td> </tr> <tr> <td colspan="2">* Reduced by Basic Filing Fee Paid</td> <td colspan="2"></td> </tr> </table>		Large Entity	Small Entity			Fee Code	Fee (\$)	Fee Code (\$)	Fee Description	105	130	205	65 Surcharge - late filing fee or oath	127	50	227	25 Surcharge-late provisional filing fee or cover sheet	129	130	139	130 Non-English specification	147	2,520	147	2,520 For filing a request for reexamination	112	920*	112	920* Requesting publication of SIR prior to Examiner action	113	1840*	113	1840* Requesting publication of SIR after Examiner action	115	110	215	55 Extension for reply within first month	116	380	216	190 Extension for reply within second month	117	870	217	435 Extension for reply within third month	118	1,360	218	680 Extension for reply within fourth month	128	1,850	228	925 Extension for reply within fifth month	119	300	219	150 Notice of Appeal	120	300	220	150 Filing a brief in support of an appeal	121	260	221	130 Request for oral hearing	138	1,510	138	1,510 Petition to institute a public use proceeding	140	110	240	55 Petition to revive - unavoidable	141	1,210	241	605 Petition to revive - unintentional	142	1,210	242	605 Utility issue fee (or reissue)	143	430	243	215 Design issue fee	144	580	244	290 Plant issue fee	122	130	122	130 Petitions to the Commissioner	123	50	123	50 Petitions related to provisional applications	126	240	126	240 Submission of Information Disclosure Statement	561	40	581	40 Recording each patent assignment per property (times number of properties)	146	690	246	345 Filing a submission after final rejection (37 C.F.R. 1.129(a))	149	690	249	345 For each additional invention to be examined (37 C.F.R. 1.129(b))	Other (specify)				Other (specify)				* Reduced by Basic Filing Fee Paid			
Large Entity	Small Entity																																																																																																																														
Fee Code	Fee (\$)	Fee Code (\$)	Fee Description																																																																																																																												
105	130	205	65 Surcharge - late filing fee or oath																																																																																																																												
127	50	227	25 Surcharge-late provisional filing fee or cover sheet																																																																																																																												
129	130	139	130 Non-English specification																																																																																																																												
147	2,520	147	2,520 For filing a request for reexamination																																																																																																																												
112	920*	112	920* Requesting publication of SIR prior to Examiner action																																																																																																																												
113	1840*	113	1840* Requesting publication of SIR after Examiner action																																																																																																																												
115	110	215	55 Extension for reply within first month																																																																																																																												
116	380	216	190 Extension for reply within second month																																																																																																																												
117	870	217	435 Extension for reply within third month																																																																																																																												
118	1,360	218	680 Extension for reply within fourth month																																																																																																																												
128	1,850	228	925 Extension for reply within fifth month																																																																																																																												
119	300	219	150 Notice of Appeal																																																																																																																												
120	300	220	150 Filing a brief in support of an appeal																																																																																																																												
121	260	221	130 Request for oral hearing																																																																																																																												
138	1,510	138	1,510 Petition to institute a public use proceeding																																																																																																																												
140	110	240	55 Petition to revive - unavoidable																																																																																																																												
141	1,210	241	605 Petition to revive - unintentional																																																																																																																												
142	1,210	242	605 Utility issue fee (or reissue)																																																																																																																												
143	430	243	215 Design issue fee																																																																																																																												
144	580	244	290 Plant issue fee																																																																																																																												
122	130	122	130 Petitions to the Commissioner																																																																																																																												
123	50	123	50 Petitions related to provisional applications																																																																																																																												
126	240	126	240 Submission of Information Disclosure Statement																																																																																																																												
561	40	581	40 Recording each patent assignment per property (times number of properties)																																																																																																																												
146	690	246	345 Filing a submission after final rejection (37 C.F.R. 1.129(a))																																																																																																																												
149	690	249	345 For each additional invention to be examined (37 C.F.R. 1.129(b))																																																																																																																												
Other (specify)																																																																																																																															
Other (specify)																																																																																																																															
* Reduced by Basic Filing Fee Paid																																																																																																																															
2. <input checked="" type="checkbox"/> Payment Enclosed <input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other																																																																																																																															
FEE CALCULATION																																																																																																																															
1. BASIC FILING FEE <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="text-align: left;">Large Entity</th> <th style="text-align: left;">Small Entity</th> <th></th> <th></th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code (\$)</th> <th>Fee Description</th> </tr> <tr> <td>101</td> <td>690</td> <td>201</td> <td>345 Utility filing fee</td> </tr> <tr> <td>106</td> <td>310</td> <td>206</td> <td>155 Design filing fee</td> </tr> <tr> <td>107</td> <td>480</td> <td>207</td> <td>240 Plant filing fee</td> </tr> <tr> <td>108</td> <td>690</td> <td>208</td> <td>345 Reissue filing fee</td> </tr> <tr> <td>114</td> <td>150</td> <td>214</td> <td>75 Provisional filing fee</td> </tr> <tr> <td colspan="2" style="text-align: right;">SUBTOTAL (1)</td> <td></td> <td>\$690</td> </tr> </table>		Large Entity	Small Entity			Fee Code	Fee (\$)	Fee Code (\$)	Fee Description	101	690	201	345 Utility filing fee	106	310	206	155 Design filing fee	107	480	207	240 Plant filing fee	108	690	208	345 Reissue filing fee	114	150	214	75 Provisional filing fee	SUBTOTAL (1)			\$690																																																																																														
Large Entity	Small Entity																																																																																																																														
Fee Code	Fee (\$)	Fee Code (\$)	Fee Description																																																																																																																												
101	690	201	345 Utility filing fee																																																																																																																												
106	310	206	155 Design filing fee																																																																																																																												
107	480	207	240 Plant filing fee																																																																																																																												
108	690	208	345 Reissue filing fee																																																																																																																												
114	150	214	75 Provisional filing fee																																																																																																																												
SUBTOTAL (1)			\$690																																																																																																																												
2. EXTRA CLAIM FEES <table style="width: 100%; border-collapse: collapse;"> <tr> <th></th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> <tr> <td>Total Claims</td> <td>32 -20* = 12 X</td> <td>18</td> <td>= 576</td> </tr> <tr> <td>Indep. Claims</td> <td>4 -3* = 1 X</td> <td>78</td> <td>= 78</td> </tr> <tr> <td>Multiple Dependent</td> <td></td> <td></td> <td>=</td> </tr> <tr> <td colspan="4">*For number of previously paid, if greater. For reissues, see below.</td> </tr> <tr> <td colspan="2"> <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="text-align: left;">Large Entity</th> <th style="text-align: left;">Small Entity</th> <th></th> <th></th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code (\$)</th> <th>Fee Description</th> </tr> <tr> <td>103</td> <td>18</td> <td>203</td> <td>9 Claims in excess of 20</td> </tr> <tr> <td>102</td> <td>78</td> <td>202</td> <td>39 Independent claims in excess of 3</td> </tr> <tr> <td>104</td> <td>260</td> <td>204</td> <td>130 Multiple dependent claim, if not paid</td> </tr> <tr> <td>109</td> <td>78</td> <td>209</td> <td>39 *Reissue independent claims over original patent</td> </tr> <tr> <td>110</td> <td>18</td> <td>210</td> <td>9 *Reissue claims in excess of 20 and over original patent</td> </tr> <tr> <td colspan="2" style="text-align: right;">SUBTOTAL (2)</td> <td></td> <td>\$654</td> </tr> </table> </td> <td colspan="2"></td> </tr> </table>			Extra Claims	Fee from below	Fee Paid	Total Claims	32 -20* = 12 X	18	= 576	Indep. Claims	4 -3* = 1 X	78	= 78	Multiple Dependent			=	*For number of previously paid, if greater. For reissues, see below.				<table style="width: 100%; border-collapse: collapse;"> <tr> <th style="text-align: left;">Large Entity</th> <th style="text-align: left;">Small Entity</th> <th></th> <th></th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code (\$)</th> <th>Fee Description</th> </tr> <tr> <td>103</td> <td>18</td> <td>203</td> <td>9 Claims in excess of 20</td> </tr> <tr> <td>102</td> <td>78</td> <td>202</td> <td>39 Independent claims in excess of 3</td> </tr> <tr> <td>104</td> <td>260</td> <td>204</td> <td>130 Multiple dependent claim, if not paid</td> </tr> <tr> <td>109</td> <td>78</td> <td>209</td> <td>39 *Reissue independent claims over original patent</td> </tr> <tr> <td>110</td> <td>18</td> <td>210</td> <td>9 *Reissue claims in excess of 20 and over original patent</td> </tr> <tr> <td colspan="2" style="text-align: right;">SUBTOTAL (2)</td> <td></td> <td>\$654</td> </tr> </table>		Large Entity	Small Entity			Fee Code	Fee (\$)	Fee Code (\$)	Fee Description	103	18	203	9 Claims in excess of 20	102	78	202	39 Independent claims in excess of 3	104	260	204	130 Multiple dependent claim, if not paid	109	78	209	39 *Reissue independent claims over original patent	110	18	210	9 *Reissue claims in excess of 20 and over original patent	SUBTOTAL (2)			\$654																																																																								
	Extra Claims	Fee from below	Fee Paid																																																																																																																												
Total Claims	32 -20* = 12 X	18	= 576																																																																																																																												
Indep. Claims	4 -3* = 1 X	78	= 78																																																																																																																												
Multiple Dependent			=																																																																																																																												
*For number of previously paid, if greater. For reissues, see below.																																																																																																																															
<table style="width: 100%; border-collapse: collapse;"> <tr> <th style="text-align: left;">Large Entity</th> <th style="text-align: left;">Small Entity</th> <th></th> <th></th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code (\$)</th> <th>Fee Description</th> </tr> <tr> <td>103</td> <td>18</td> <td>203</td> <td>9 Claims in excess of 20</td> </tr> <tr> <td>102</td> <td>78</td> <td>202</td> <td>39 Independent claims in excess of 3</td> </tr> <tr> <td>104</td> <td>260</td> <td>204</td> <td>130 Multiple dependent claim, if not paid</td> </tr> <tr> <td>109</td> <td>78</td> <td>209</td> <td>39 *Reissue independent claims over original patent</td> </tr> <tr> <td>110</td> <td>18</td> <td>210</td> <td>9 *Reissue claims in excess of 20 and over original patent</td> </tr> <tr> <td colspan="2" style="text-align: right;">SUBTOTAL (2)</td> <td></td> <td>\$654</td> </tr> </table>		Large Entity	Small Entity			Fee Code	Fee (\$)	Fee Code (\$)	Fee Description	103	18	203	9 Claims in excess of 20	102	78	202	39 Independent claims in excess of 3	104	260	204	130 Multiple dependent claim, if not paid	109	78	209	39 *Reissue independent claims over original patent	110	18	210	9 *Reissue claims in excess of 20 and over original patent	SUBTOTAL (2)			\$654																																																																																														
Large Entity	Small Entity																																																																																																																														
Fee Code	Fee (\$)	Fee Code (\$)	Fee Description																																																																																																																												
103	18	203	9 Claims in excess of 20																																																																																																																												
102	78	202	39 Independent claims in excess of 3																																																																																																																												
104	260	204	130 Multiple dependent claim, if not paid																																																																																																																												
109	78	209	39 *Reissue independent claims over original patent																																																																																																																												
110	18	210	9 *Reissue claims in excess of 20 and over original patent																																																																																																																												
SUBTOTAL (2)			\$654																																																																																																																												
SUBTOTAL (3)		\$40																																																																																																																													

SUBMITTED BY		Complete (if applicable)	
Name (print type)	Kevin L. Russell	Registration No.	38,292
Signature		Telephone	(503) 227-5631
		Date	February 16, 2000